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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|--|
| Attorney Docket No. | R-292 |
| First Inventor | Enrico; |
| Title | Instrumental Device Having Deployment Mode Pulse for Manipulation Using a Digital Text |
| Express Mail Label No. | ER005068818US |

03970 U.S. PTO
10/663492
09/16/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmitted Form (e.g., PTO/SB/17) (check an original and a duplicate for presentation)
2. Applicant claims small entity status. See 37 CFR 1.27.
3. Specification [Total Pages 74]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix.
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if any)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 27]
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional) with Box 18 completed
6. DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d) and 1.33(a).
7. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-In-Part (CIP)

of prior application No. 10/262,556 10/303,585 10/425,267

Group Art Unit _____

Prior application information:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 18, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been incorporated by reference from the extant application parts.

19. CORRESPONDENCE ADDRESS

| | | | |
|---|--------------------|-----------------------------------|----------------|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 86402 | Correspondence address below | |
| Name | | | |
| Address | State | Zip Code | |
| City | Telephone | Fax | |
| Country | | | |
| Name (Print/Type) | Timothy J. Bortree | Registration No. (Attorney/Agent) | 43,506 |
| Signature | | | Date 9/16/2003 |

Warning Statement: This form is estimated to take 0.2 hours to complete. This will vary depending upon the needs of the individual case. Any documents on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (3) 410.00

Complete If Known

| | |
|----------------------|-----------|
| Application Number | |
| Filing Date | 9/16/2003 |
| First Named Inventor | Enrico; |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | I-292 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-2615
Deposit Account Name: SpineCore

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee | Fee | Fee | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|------------------------|----------|
| Code (S) | Code (S) | Code (S) | Code (S) | Code (S) | | |
| 101 | 710 | 201 | 135 | 135 | Utility filing fee | 370.00 |
| 103 | 320 | 206 | 140 | 140 | Design filing fee | |
| 107 | 430 | 207 | 245 | 245 | Plant filing fee | |
| 109 | 710 | 208 | 355 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | 75 | Provisional filing fee | |

SUBTOTAL (1) (3) 370.00

2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee Item | Fee Paid |
|--------------|--------------------|--------------------|-----------------|----------|----------|
| 20 | 1 | | 20 ^a | X | 0.00 |
| | | | +3 ^a | X | 0.00 |

| Large Entity | Small Entity | Fee | Fee | Fee | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|--|----------|
| Code (S) | Code (S) | Code (S) | Code (S) | Code (S) | | |
| 103 | 18 | 203 | 9 | 9 | Claims in excess of 20 | |
| 102 | 80 | 202 | 40 | 40 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | 135 | Multiple dependent claim, if not paid | |
| 108 | 80 | 209 | 40 | 40 | + Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | 9 | + Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (3) 0.00

*For number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee | Fee | Fee | Fee Description | Fee Paid |
|--------------|--------------------|----------|--------------------|--------------------|--|----------|
| Code (S) | Code (S) | Code (S) | Code (S) | Code (S) | | |
| 105 | 130 | 205 | 65 | 65 | Surcharge - late filing fee or cash | |
| 127 | 50 | 227 | 25 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920 ^a | 112 | 920 ^a | 920 ^a | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 ^a | 113 | 1,840 ^a | 1,840 ^a | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | 55 | Extension for reply within first month | |
| 116 | 330 | 216 | 185 | 185 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | 445 | Extension for reply within third month | |
| 118 | 1,300 | 218 | 995 | 995 | Extension for reply within fourth month | |
| 128 | 1,800 | 228 | 945 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 165 | 165 | Notice of Appeal | |
| 120 | 310 | 220 | 165 | 165 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 125 | 125 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 340 | 55 | 55 | Petition to revive - unrevivable | |
| 141 | 1,240 | 241 | 620 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | 220 | Design issue fee | |
| 144 | 500 | 244 | 300 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 128 | 180 | 180 | Submission of Information Disclosure Stmt | |
| 501 | 40 | 501 | 40 | 40 | Recording each patent assignment per property (plus number of properties) | 40.00 |
| 146 | 710 | 246 | 355 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 148 | 710 | 249 | 355 | 355 | For each additional invention to be examined (37 CFR § 1.129(c)) | |
| 179 | 710 | 279 | 355 | 355 | Request for Continued Examination (RCE) | |
| 159 | 900 | 189 | 600 | 600 | Request for expedited examination of a design application | |

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (3) 40.00

Complete If Applicable

| | | | | | |
|----------------|---|----------------------------------|--------|-----------|--------------|
| Name (Printed) | Timothy J. Bortree | Registration No. (If applicable) | 43,506 | Telephone | 908-273-6461 |
| Signature |  | | | Date | 9/16/2003 |

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8 AND 1.10

TO THE COMMISSIONER FOR PATENTS:

I hereby certify that this correspondence is being deposited on 9/16/2003 with the United States Postal Service's "Express Mail Post Office to Addressee" service and is addressed to:

Commissioner for Patents
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P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail Label Number: EP005068818US

DOCUMENTS INCLUDED:

- Patent Application Transmittal (1 page)
- Fee Transmittal Form (1 page) (in duplicate)
- Specification and Claims (.74 pages) (including 5 pages of claims)
- Informal Drawings (.27 sheets)
- Oath(s) or Declaration(s) (.3 pages)
- Power(s) of Attorney (.1 pages)
- Assignment(s) (.3 pages)
- Recordation Form Cover Sheet (1 page) (in duplicate)
- Statement Under 37 CFR 3.73(b) (1 page)
- Return Receipt Postcard
-
-
-

Signed:



Timothy J. Bortree

Reg. No.

43,506

Date:

9/16/2003

DOCKET NUMBER: F-292